

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	630	toner and ((polymer or binder or resin) with (crystalline with (non-crystalline or amorphous)))	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:04
S2	630	toner and ((polymer or binder or resin) with (crystalline with (non-crystalline or amorphous)))	US-PGPUB; USPAT	ADJ	ON	2007/08/23 14:03
S3	283	S2 and (heat absorption or (differential scanning calorimetry or DSC))	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:05
S4	30	S2 and (heat absorption with (differential scanning calorimetry or DSC))	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:10
S5	1	S4 and ("Tic" or "Tpc")	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:06
S6	1	("20040043318").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/23 13:11
S7	0	S6 and (haze value)	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:11
S8	0	S6 and (recrystallization initial temperature)	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:12
S9	0	S6 and (shear strain)	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:12
S10	0	toner ((Tic or Tpc) with shear strain)	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:12
S11	0	toner ((Tic or Tpc) and (shear strain))	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:13
S12	0	toner (("Tic" or "Tpc") and (shear strain))	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:13
S13	1	toner and ((Tic or Tpc) and (shear strain))	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:13
S14	335	toner and (Tic or Tpc)	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:13
S15	1	S14 and (relaxation modulus)	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:14
S16	6955	resin and (Tic or Tpc)	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:14
S17	1	S16 and (relaxation modulus)	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:15
S18	2	S14 and S3	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:16
S19	13	toner and (polybutylene terephthalate with ((non-crystalline or amorphous) polyester))	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:38
S20	597	toner and (polybutylene terephthalate with (polyester))	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:39

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S21	58	S20 and S2	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:41
S22	0	toner and (terephthalic acid with butanediol) and (terephthalic acid with isophthalic acid with phthalic anhydride with neopentyl glycol with ethylene glycol)	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:43
S23	10	toner and (terephthalic acid with butanediol) and (terephthalic acid with isophthalic acid with phthalic anhydride with neopentyl glycol with ethylene glycol)	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:46
S24	13	toner and (terephthalic acid with isophthalic acid with phthalic anhydride with neopentyl glycol with ethylene glycol)	US-PGPUB; USPAT	ADJ	ON	2007/08/23 14:00
S25	13	S24 not S22	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:46
S26	3	S24 not S23	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:57
S27	1	("20040185355").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/23 13:57
S28	16	toner and (terephthalic acid with isophthalic acid with phthalic anhydride with ethylene glycol)	US-PGPUB; USPAT	ADJ	ON	2007/08/23 14:00
S29	672	430/109.4	US-PGPUB; USPAT	ADJ	ON	2007/08/23 14:04
S30	116	S2 and S29	US-PGPUB; USPAT	ADJ	ON	2007/08/23 14:25
S31	0	S30 and ("Tic" or "Tpc")	US-PGPUB; USPAT	ADJ	ON	2007/08/23 14:26
S32	3	S30 and (polybutylene terephthalate)	US-PGPUB; USPAT	ADJ	ON	2007/08/23 15:33
S33	4	polycondensation promoter	US-PGPUB; USPAT	ADJ	ON	2007/08/23 16:54
S34	362	S2 and (melt\$4 point)	US-PGPUB; USPAT	ADJ	ON	2007/08/27 12:02
S35	30	toner and ((crystalline with (amorphous or non-crystalline)) with (melting point))	FPRS; EPO; JPO	ADJ	ON	2007/08/27 09:31
S36	0	"62039428.pn"	JPO	ADJ	ON	2007/08/27 12:03
S37	0	JP-62039428-\$.did.	JPO	ADJ	ON	2007/08/27 12:04
S38	0	JP-62039428-\$.did.	JPO	ADJ	ON	2007/08/27 12:06
S39	0	JP-62039428-\$.did	JPO	ADJ	ON	2007/08/27 12:06
S40	0	JP-62039428-\$.did.	JPO	ADJ	ON	2007/08/27 12:10
S41	0	JP-62039428-\$.did.	JPO	ADJ	ON	2007/08/27 12:16
S42	0	JP-62039428-\$.did.	JPO	ADJ	ON	2007/08/27 12:10
S43	0	"62039428".pn.	JPO	ADJ	ON	2007/08/27 12:15

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S44	0	JP-62039428-\$.did.	US-PGPUB; USPAT; JPO	ADJ	ON	2007/08/27 12:16
S45	0	JP-62039428-\$.did.	US-PGPUB; USPAT; JPO	ADJ	ON	2007/08/27 12:56
S46	1	("6018139").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 12:56
S47	0	S46 and (heat absorption)	US-PGPUB; USPAT	ADJ	ON	2007/08/27 12:57
S48	0	S46 and (J/g)	US-PGPUB; USPAT	ADJ	ON	2007/08/27 12:57
S49	0	S46 and (mJ/mg)	US-PGPUB; USPAT	ADJ	ON	2007/08/27 14:58
S50	630	toner and ((polymer or binder or resin) with (crystalline with (non-crystalline or amorphous)))	US-PGPUB; USPAT	ADJ	ON	2007/08/27 14:58
S51	362	S50 and (melt\$4 point)	US-PGPUB; USPAT	ADJ	ON	2007/08/27 14:58
S52	24	S51 and ((polyester) and ("J/g" or "mJ/mg"))	US-PGPUB; USPAT	ADJ	ON	2007/08/28 09:24
S53	1	("20030180645").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 15:13
S54	108	S51 and (acid number or acid value or "KOH/g" or "KOH/mg")	US-PGPUB; USPAT	ADJ	ON	2007/08/28 12:48
S55	1	toner and (polyester with (crystalline and (amorphous or non-crystalline)) and (\$2crystallization initiating and \$2crystallization peak))	US-PGPUB; USPAT	ADJ	ON	2007/08/27 15:18
S56	631	toner and ((polymer or binder or resin) with (crystalline with (non-crystalline or amorphous)))	US-PGPUB; USPAT	ADJ	ON	2007/08/28 09:25
S57	363	S56 and (melt\$4 point)	US-PGPUB; USPAT	ADJ	ON	2007/08/28 09:25
S58	61	S57 and ((polyester) and ("J/g" or "mJ/mg" or melt energy or heat absorption))	US-PGPUB; USPAT	ADJ	ON	2007/08/28 09:26
S59	24	S57 and ((polyester) and ("J/g" or "mJ/mg"))	US-PGPUB; USPAT	ADJ	ON	2007/08/28 09:26
S60	37	S58 not S59	US-PGPUB; USPAT	ADJ	ON	2007/08/28 09:26
S61	631	toner and ((polymer or binder or resin) with (crystalline with (non-crystalline or amorphous)))	US-PGPUB; USPAT	ADJ	ON	2007/08/28 13:13
S62	363	S61 and (melt\$4 point)	US-PGPUB; USPAT	ADJ	ON	2007/08/28 12:48

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S63	108	S62 and (acid number or acid value or "KOH/g" or "KOH/mg")	US-PGPUB; USPAT	ADJ	ON	2007/08/28 13:06
S64	4	S63 and (polybutylene terephthalate)	US-PGPUB; USPAT	ADJ	ON	2007/08/28 12:53
S65	142	toner and (acid number or acid value or "KOH/g" or "KOH/mg" or "mKOH/mg") and (terephthalate with glycol)	US-PGPUB; USPAT	ADJ	ON	2007/08/28 13:08
S66	30	S65 and (crystalline with (amorphous or non-crystalline))	US-PGPUB; USPAT	ADJ	ON	2007/08/28 13:09
S67	12	S66 and polyamide	US-PGPUB; USPAT	ADJ	ON	2007/08/28 13:09
S68	1	S61 and (terephthalate with glycol with butanediol) and (polyamide with crystallin\$4)	US-PGPUB; USPAT	ADJ	ON	2007/08/28 13:14
S69	5	S61 and (terephthalate with glycol with butanediol)	US-PGPUB; USPAT	ADJ	ON	2007/08/28 13:17
S70	126	S61 and (terephthalate and glycol and butanediol)	US-PGPUB; USPAT	ADJ	ON	2007/08/28 13:17
S71	86	S70 and polyamide	US-PGPUB; USPAT	ADJ	ON	2007/08/28 13:17
S72	1	("20030055206").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 14:37
S73	1	S72 and toner	US-PGPUB; USPAT	ADJ	ON	2007/08/28 15:09
S74	682	toner and (polyester with ((terephthalic acid with ethylene glycol) or (polyethylene terephthalate)) with ((terephthalic acid with butanediol) or (polybutylene terephthalate)))	US-PGPUB; USPAT	ADJ	ON	2007/08/28 15:11
S75	2	toner and (polyester with ((terephthalic acid with ethylene glycol) and (polyethylene terephthalate)) with ((terephthalic acid with butanediol) and (polybutylene terephthalate)))	US-PGPUB; USPAT	ADJ	ON	2007/08/28 15:17
S76	530	toner and (polyester with ((polyethylene terephthalate) with (polybutylene terephthalate)))	US-PGPUB; USPAT	ADJ	ON	2007/08/28 15:21
S77	65	S76 and (polyamide with polyester) with (mixture)	US-PGPUB; USPAT	ADJ	ON	2007/08/28 15:25
S78	379	S76 and (polyamide with polyester)	US-PGPUB; USPAT	ADJ	ON	2007/08/28 15:25
S79	314	S78 not S77	US-PGPUB; USPAT	ADJ	ON	2007/08/28 15:43
S80	1	("20040185355").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 16:03

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S81	1	S80 and haze	US-PGPUB; USPAT	ADJ	ON	2007/08/28 16:04
S82	287	toner and (haze value)	US-PGPUB; USPAT	ADJ	ON	2007/08/28 16:04
S83	37	S82 and (crystalline with (amorphous or non-crystalline) with polyester)	US-PGPUB; USPAT	ADJ	ON	2007/08/29 09:23
S84	1	("20050245694").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 09:23
S85	1	S84 and haze value	US-PGPUB; USPAT	ADJ	ON	2007/08/29 12:19
S86	1	("20030008225").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 12:19
S87	1	S86 and (polybutylene terephthalate)	US-PGPUB; USPAT	ADJ	ON	2007/08/29 12:20
S88	1	S86 and (polyethylene terephthalate)	US-PGPUB; USPAT	ADJ	ON	2007/08/29 12:20
S89	1	S87 and S88	US-PGPUB; USPAT	ADJ	ON	2007/08/30 09:10
S90	0	polyester and (\$2crystallization intitiat\$4 temperature)	US-PGPUB; USPAT	ADJ	ON	2007/08/30 09:11
S91	1934	polyester and (Tic)	US-PGPUB; USPAT	ADJ	ON	2007/08/30 09:11
S92	3	polyester and (Tic with Tpc)	US-PGPUB; USPAT	ADJ	ON	2007/08/30 09:52
S93	22	polyester and (crystallization initiation temperature)	US-PGPUB; USPAT	ADJ	ON	2007/08/30 09:12
S94	8	S93 and toner	US-PGPUB; USPAT	ADJ	ON	2007/08/30 09:12
S95	6571	polyester and (Tc)	US-PGPUB; USPAT	ADJ	ON	2007/08/30 09:13
S96	1088	S95 and toner	US-PGPUB; USPAT	ADJ	ON	2007/08/30 09:13
S97	362	521/182	US-PGPUB; USPAT	ADJ	ON	2007/08/30 09:52
S98	1	("20050245694").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 13:17
S99	1	S98 and slope	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/06/18 13:21

EAST Search History

S10 0	1	(resin and toner and crystalline polymer and melt\$4 point and heat absorption and non-crystalline polyester and glass transition temperature and shear strain and slope and relaxation modulus).clm.	US-PGPUB; USPAT	ADJ	ON	2008/06/19 12:34
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